

Legend

Base Map Layers

Kansas County Boundaries

Municipal Utility Names

Municipal Utility Boundaries

Municipal Utility 5mi region

Kansas Scenic Byways

Kansas Scenic Byway 5mi Region

KDOT Highways and Roads

Interstate Highways

US Routes

Kansas Routes

Kansas Roads

Areas of concern for wind development

Heart of Flint Hills Area

National Grasslands Buffer

National Preserve Buffer

National Wildlife Refuge Buffer

Untilled Land Area

Untilled Land Buffered Area

Archaeological Section

T&E Species Area

Electrical Grid

Substation Locations

Transmission Grid

Transmission Voltage in KVA

34.50

69.00

115.00

138.00

161.00

230.00

345.00

6mi area from Substation or Small Transmission (34.5-69 KVA)

White overlay for > 6 miles from small transmission lines

Distribution Grid

All Distribution Lines

Wind Resources

Wind Resource showing Class4 and greater

Estimated Average Annual Wind Speed at 50 meters altitude in meters/second

7.00 - 7.25

7.25 - 7.50

7.50 - 7.75

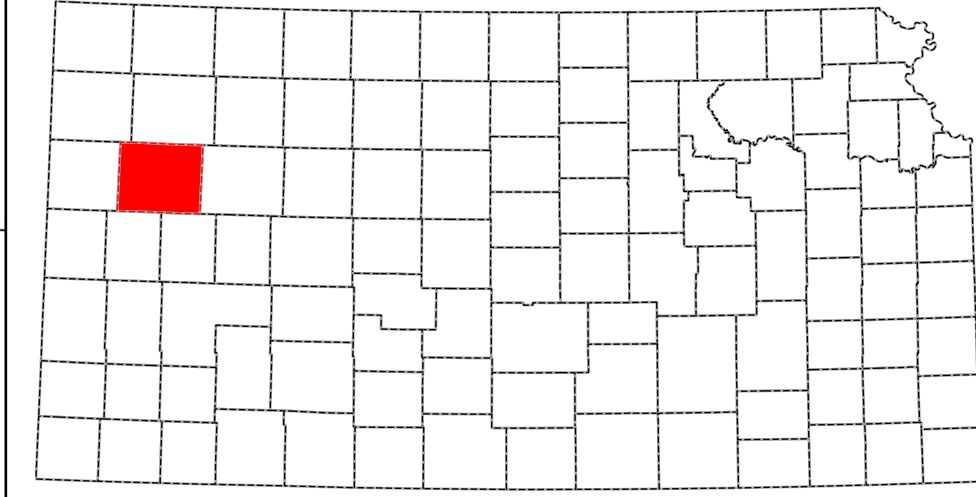
7.75 - 8.00

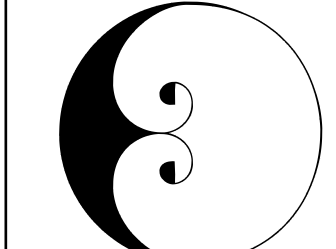
> 8.00

This information should be used only for project exploration. Detailed site specific assessment of wind resources and development requirements should always be performed.


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This Map has been prepared using the Lambert Conformal Conic Projection in the North American 1983 (mean for CONUS) Datum. The Map is centered on the Selected County using 38°55.064' N Latitude and 101°8.957' W Longitude. With a printed scale of 1 in : 2.16 mi.






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